

Applicant : Lutz Kirsten
Serial No. : Not Yet Assigned
Filed : Herewith
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Attorney's Docket No.: 14219-068US1
Client's Ref.: P2002,0291USN

AMENDMENTS TO THE SPECIFICATION:

Please delete the word "Specification" at page 1, line 1.

Please add the following centered heading at page 1, line 5:

TECHNICAL FIELD

Please add the following centered heading at page 1, line 8:

BACKGROUND

Please add the following centered heading at page 2, line 18:

SUMMARY

Please add the following centered heading at page 5, line 9:

DESCRIPTION OF THE DRAWINGS

Please add the following centered heading at page 5, line 19:

DETAILED DESCRIPTION

Please replace the Abstract on page 20 with the following new Abstract:

An electrical component includes a base made of ceramic layers and electrode layers, where the electrode layers separate adjacent ceramic layers, and the ceramic layers

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include a ceramic material that has a positive temperature coefficient in at least one part of an R/T characteristic curve. The component includes a first collector electrode attached to a first side of the electrical component and a second collector electrode attached to a second side of the electrical component, such that first collector electrode and the second collector electrode contact alternate electrode layers. The electrical component has a volume V, and a resistance R, where the resistance R is measured between collector electrodes at a temperature of between 0° C and 40° C, and $V \cdot R < 600 \Omega \cdot \text{mm}^3$

Please delete the phrase "Figure 5a" at page 20, line 18.